

HELLER

TOOL CATALOG

NUMBER T-44

MAIN OFFICE
NEWARK 4, NEW JERSEY
U. S. A.

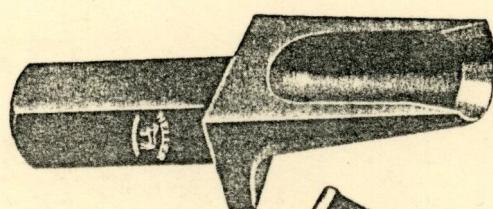
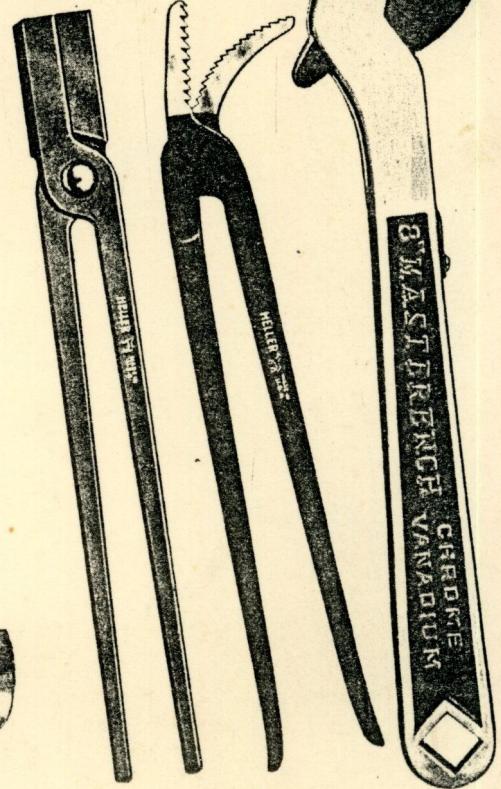
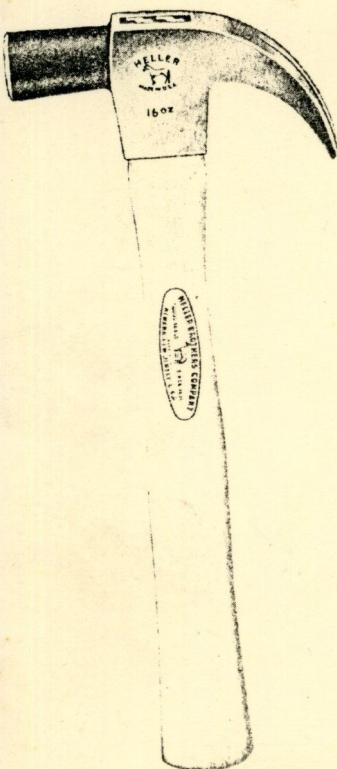
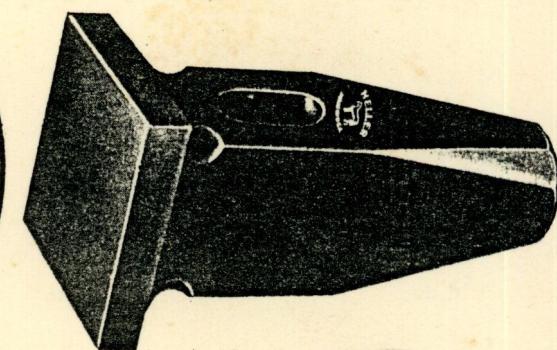
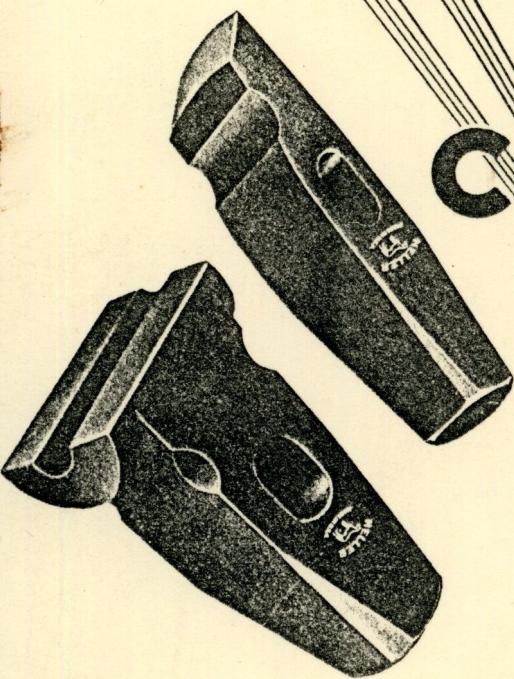
Plant No. 1
NEWARK 4, NEW JERSEY

Plant No. 2
NEWCOMERSTOWN, OHIO



HELLER BROTHERS COMPANY

MORE THAN 100 YEARS OF EXPERT TOOL MANUFACTURING



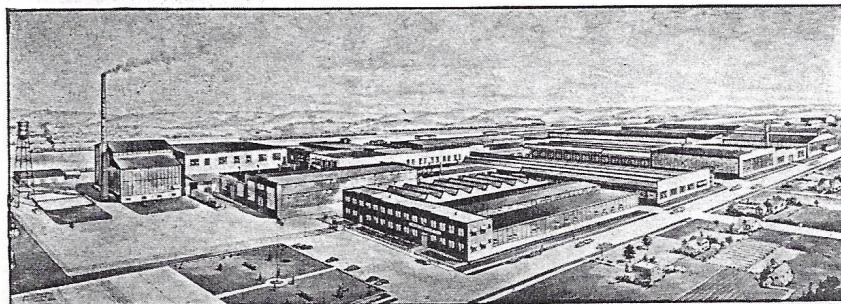
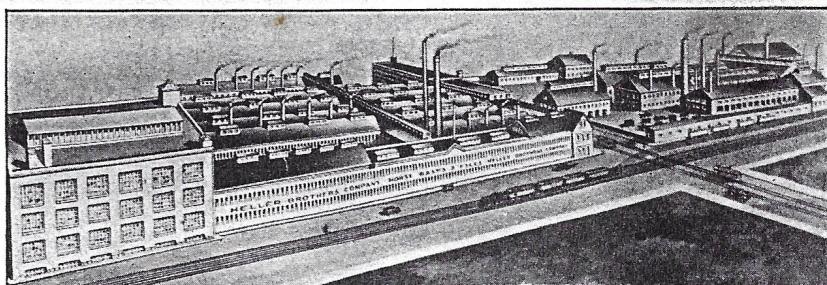


HELLER BROTHERS COMPANY

PLANT NUMBER ONE

NEWARK, NEW JERSEY

GENERAL OFFICES
EASTERN WAREHOUSE
AND STEEL WORKS



PLANT NUMBER TWO

NEWCOMERSTOWN, OHIO

MAIN
MANUFACTURING PLANT
AND
RESEARCH LABORATORIES

OVER 100 YEARS OF EXPERIENCE

MANUFACTURERS OF

NUCUT AMERICAN PATTERN FILES, SWISS PATTERN FILES, HELLER "VIXEN" MILLED CURVED TOOTH FILES, HORSE RASPS, WOOD RASPS, FARRIERS', BLACKSMITHS' AND AUTOMOTIVE TOOLS, MACHINISTS', CARPENTERS', TINNERS', BRICKLAYERS' AND TILE-SETTERS' HAMMERS, MASTERENCHES, TROWELS AND TOOL STEEL.

FOREWORD

Since 1836, through experimentation and careful research, and with the cooperation of our faithful employees, we have fashioned the fine HELLER TOOLS so essential to the present demand for INCREASED PRODUCTION.

That we have been successful in our endeavor to produce QUALITY TOOLS has been proved by the steady year-by-year increase in our business.

We believe that this catalog prepared to illustrate the tools of our manufacture, will be a useful guide in selecting the tools for your requirements.

Weights given in this catalog are approximated.

Our net price schedule showing current prices, terms, etc., will be sent upon request.

HELLER BROTHERS COMPANY

HELLER TOOLS



NO. 530

NO. 535

NO. 537

Extra Straight
Ripping Claw

HELLER NAIL HAMMERS

CARPENTERS' OCTAGON NECK, ROUND BELL, CURVED CLAW, ALLOY STEEL, SEMI-OCTAGON HANDLE, FULL POLISHED FINISH HAMMER

NO.	WEIGHT	PACKED
530	16 oz.	1/2 doz. 9 1/4 lbs.

CARPENTERS' OCTAGON NECK, ROUND BELL, REGULAR RIPPING CLAW, ALLOY STEEL, SEMI-OCTAGON HANDLE, FULL POLISHED FINISH HAMMER

NO.	WEIGHT	PACKED
535	16 oz.	1/2 doz. 9 1/4 lbs.

CARPENTERS' OCTAGON NECK, ROUND BELL, EXTRA STRAIGHT RIPPING CLAW, ALLOY STEEL, SEMI-OCTAGON HANDLE, FULL POLISHED FINISH HAMMER

NO.	WEIGHT	PACKED
537	16 oz.	1/2 doz. 9 1/4 lbs.

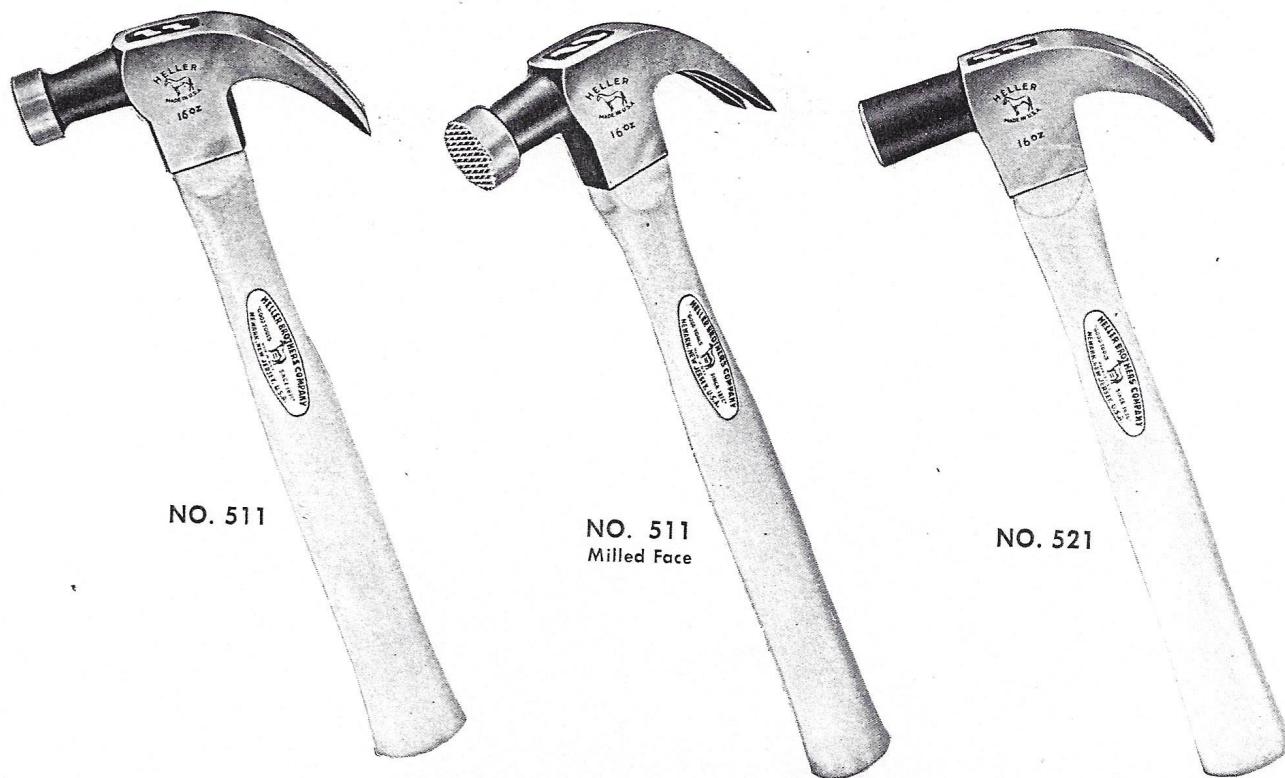
• WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE •

Heller hammers are drop forged, tempered and correctly balanced.

GOOD TOOLS SINCE 1836



HELLER TOOLS



HELLER NAIL HAMMERS

CARPENTERS' ADZE EYE BELL FACE, POLISHED FINISH

NO.	WEIGHT	PACKED	
509	7 oz.	1/2 doz.	3 1/2 lbs.
510	13 oz.	1/2 doz.	8 lbs.
511	16 oz.	1/2 doz.	9 1/4 lbs.
512	20 oz.	1/2 doz.	11 1/2 lbs.

MILLED FACE, POLISHED FINISH

NO.	WEIGHT	PACKED	
511	16 oz.	1/2 doz.	9 1/4 lbs.
512	20 oz.	1/2 doz.	11 1/2 lbs.

CARPENTERS' ADZE EYE PLAIN FACE, POLISHED FINISH

NO.	WEIGHT	PACKED	
520	13 oz.	1/2 doz.	8 lbs.
521	16 oz.	1/2 doz.	9 1/4 lbs.
522	20 oz.	1/2 doz.	11 1/2 lbs.
523	28 oz.	1/2 doz.	15 1/2 lbs.

● WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE ●

Heller hammers are drop forged, tempered and correctly balanced.

HELLER TOOLS



NO. 500

NO. 500
Milled Face

NO. 506

HELLER NAIL HAMMERS

CARPENTERS' ADZE EYE BELL FACE RIPPING, POLISHED FINISH

NO.	WEIGHT	PACKED	
498	7 oz.	$\frac{1}{2}$ doz.	3 $\frac{1}{2}$ lbs.
500	16 oz.	$\frac{1}{2}$ doz.	9 $\frac{1}{4}$ lbs.
501	20 oz.	$\frac{1}{2}$ doz.	11 $\frac{1}{2}$ lbs.

MILLED FACE, POLISHED FINISH

NO.	WEIGHT	PACKED	
500	16 oz.	$\frac{1}{2}$ doz.	9 $\frac{1}{4}$ lbs.
501	20 oz.	$\frac{1}{2}$ doz.	11 $\frac{1}{2}$ lbs.

CARPENTERS' ADZE EYE PLAIN FACE RIPPING

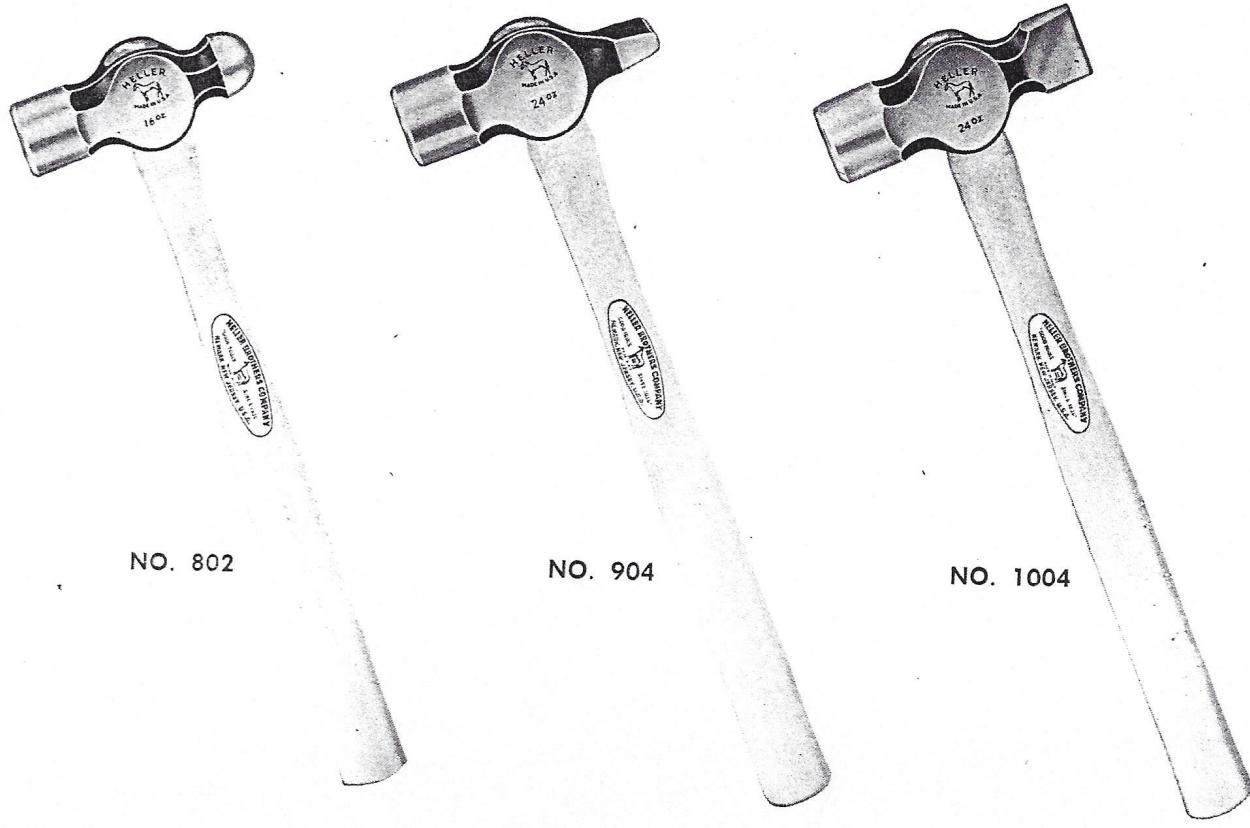
NO.	WEIGHT	PACKED	
506	Polished Finish	28 oz.	$\frac{1}{2}$ doz. 15 $\frac{1}{2}$ lbs.
506B	Black Finish	28 oz.	$\frac{1}{2}$ doz. 15 $\frac{1}{2}$ lbs.

● WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE ●

Heller hammers are drop forged, tempered and correctly balanced.



HELLER TOOLS



NO. 802

NO. 904

NO. 1004

HELLER MACHINISTS' HAMMERS

BALL PEIN, POLISHED FINISH

NO.	WEIGHT	PACKED
797	2 oz.	1/2 doz. 1 1/4 lbs.
798	4 oz.	1/2 doz. 2 1/2 lbs.
800	8 oz.	1/2 doz. 5 lbs.
801	12 oz.	1/2 doz. 6 1/2 lbs.
802	1 lb.	1/2 doz. 8 1/2 lbs.
803	1 1/4 lb.	1/2 doz. 10 1/4 lbs.
804	1 1/2 lb.	1/2 doz. 12 lbs.
806	2 lb.	1/2 doz. 15 1/2 lbs.
808	2 1/2 lb.	1/2 doz. 19 lbs.
810	3 lb.	1/2 doz. 22 lbs.

CROSS PEIN, POLISHED FINISH

NO.	WEIGHT	PACKED
904	1 1/2 lb.	1/2 doz. 12 lbs.

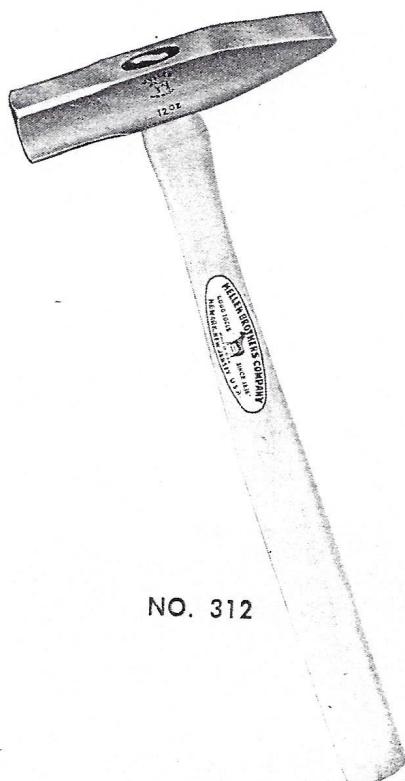
STRAIGHT PEIN, POLISHED FINISH

NO.	WEIGHT	PACKED
1004	1 1/2 lb.	1/2 doz. 12 lbs.

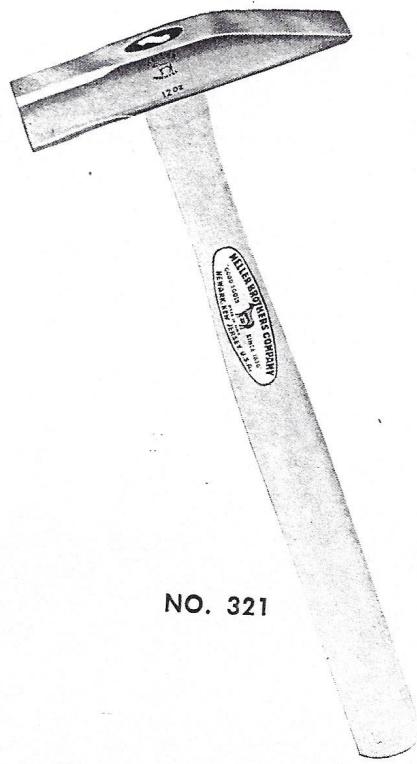
• WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE •

Heller hammers are drop forged, tempered and correctly balanced.

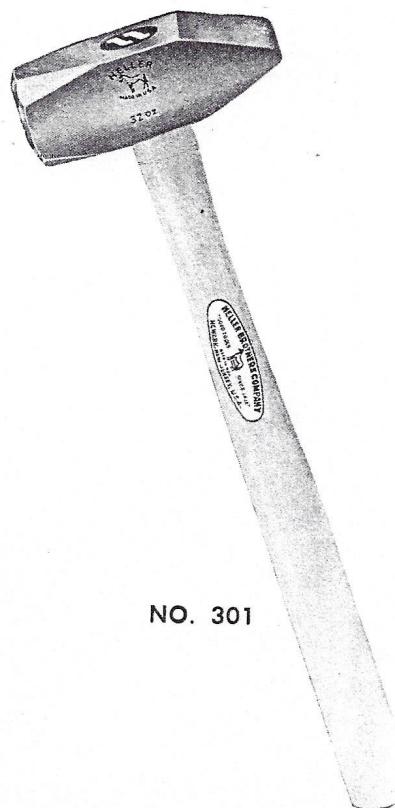
HELLER TOOLS



NO. 312



NO. 321



NO. 301

HELLER TINNERS' AND HAND HAMMERS

TINNERS' RIVETING, FULL POLISHED FINISHED

NO.	WEIGHT	PACKED	
311	8 oz.	$\frac{1}{2}$ doz.	4 $\frac{3}{4}$ lbs.
312	12 oz.	$\frac{1}{2}$ doz.	6 $\frac{3}{4}$ lbs.
313	1 lb.	$\frac{1}{2}$ doz.	8 $\frac{1}{2}$ lbs.

TINNERS' PANEING, FULL POLISHED FINISH

NO.	WEIGHT	PACKED	
321	12 oz.	$\frac{1}{2}$ doz.	6 $\frac{3}{4}$ lbs.

BLACKSMITHS' HAND OR ENGINEERS, FULL POLISHED FINISH

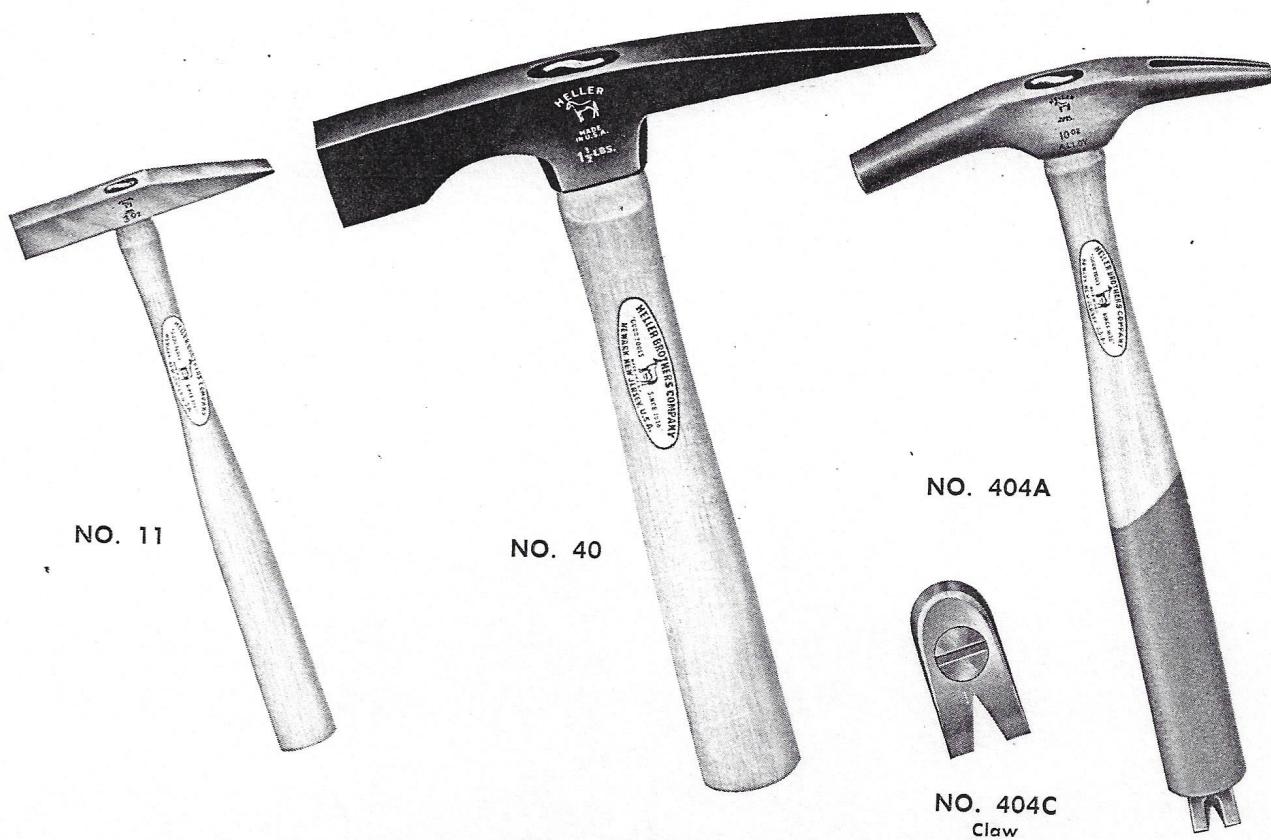
NO.	WEIGHT	PACKED	
300	1 $\frac{1}{2}$ lb.	$\frac{1}{3}$ doz.	9 lbs.
301	2 lb.	$\frac{1}{3}$ doz.	10 $\frac{3}{4}$ lbs.
302	2 $\frac{1}{2}$ lb.	$\frac{1}{3}$ doz.	13 lbs.
303	3 lb.	$\frac{1}{3}$ doz.	14 $\frac{3}{4}$ lbs.

● WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE ●

Heller hammers are drop forged, tempered and correctly balanced.



HELLER TOOLS



NO. 11

NO. 40

NO. 404A

NO. 404C
Claw

TILESETTERS' HAMMER — FULL POLISHED FINISH

NO.	WEIGHT	PACKED
11	3 oz.	$\frac{1}{2}$ doz. 2 lbs.

BRICKLAYERS' HAMMER — SMOOTH BLACK FINISH FACE AND CUTTING EDGE GROUND AND POLISHED

NO.	WEIGHT	PACKED
40	$1\frac{1}{2}$ lb.	$\frac{1}{3}$ doz. 7 lbs.

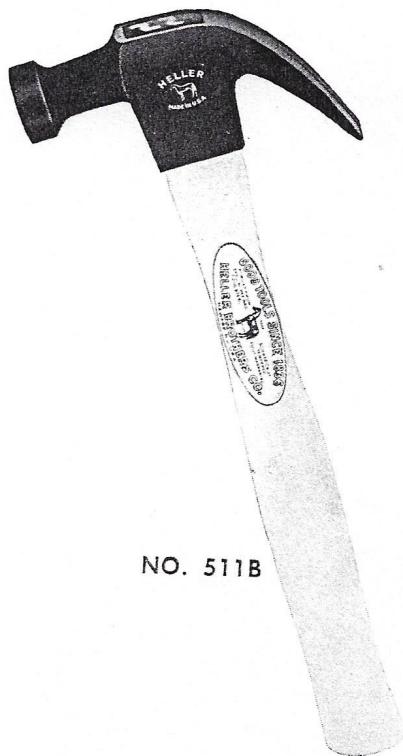
MAGNETIC TRIMMER'S OR UPHOLSTERER'S HAMMER ALLOY STEEL, FULL POLISHED FINISH

NO.	WEIGHT	PACKED
404A (with claw)	7 oz.	$\frac{1}{2}$ doz. 5 lbs. 10 oz.
404B (without claw)	7 oz.	$\frac{1}{2}$ doz. 5 lbs. 10 oz.
404C (Claw only)		

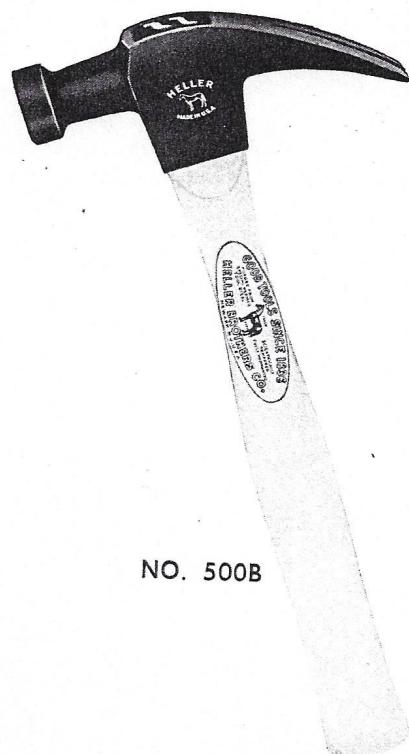
● WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE ●

Heller hammers are drop forged, tempered and correctly balanced.

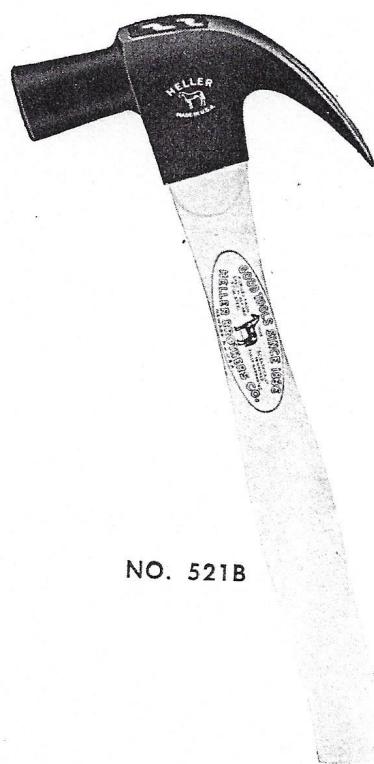
HELLER TOOLS



NO. 511B



NO. 500B



NO. 521B

HELLER NAIL HAMMERS

CARPENTERS' ADZE EYE BELL FACE, BLACK FINISH, POLISHED FACE AND CLAW

NO.	WEIGHT	PACKED	
509B	7 oz.	1/2 doz.	3 1/2 lbs.
510B	13 oz.	1/2 doz.	8 lbs.
511B	16 oz.	1/2 doz.	9 1/4 lbs.
512B	20 oz.	1/2 doz.	11 1/2 lbs.

CARPENTERS' ADZE EYE BELL FACE RIPPING, BLACK FINISH,
POLISHED FACE AND CLAW

NO.	WEIGHT	PACKED	
500B	16 oz.	1/2 doz.	9 1/4 lbs.
501B	20 oz.	1/2 doz.	11 1/2 lbs.

CARPENTERS' ADZE EYE PLAIN FACE, BLACK FINISH, POLISHED FACE AND CLAW

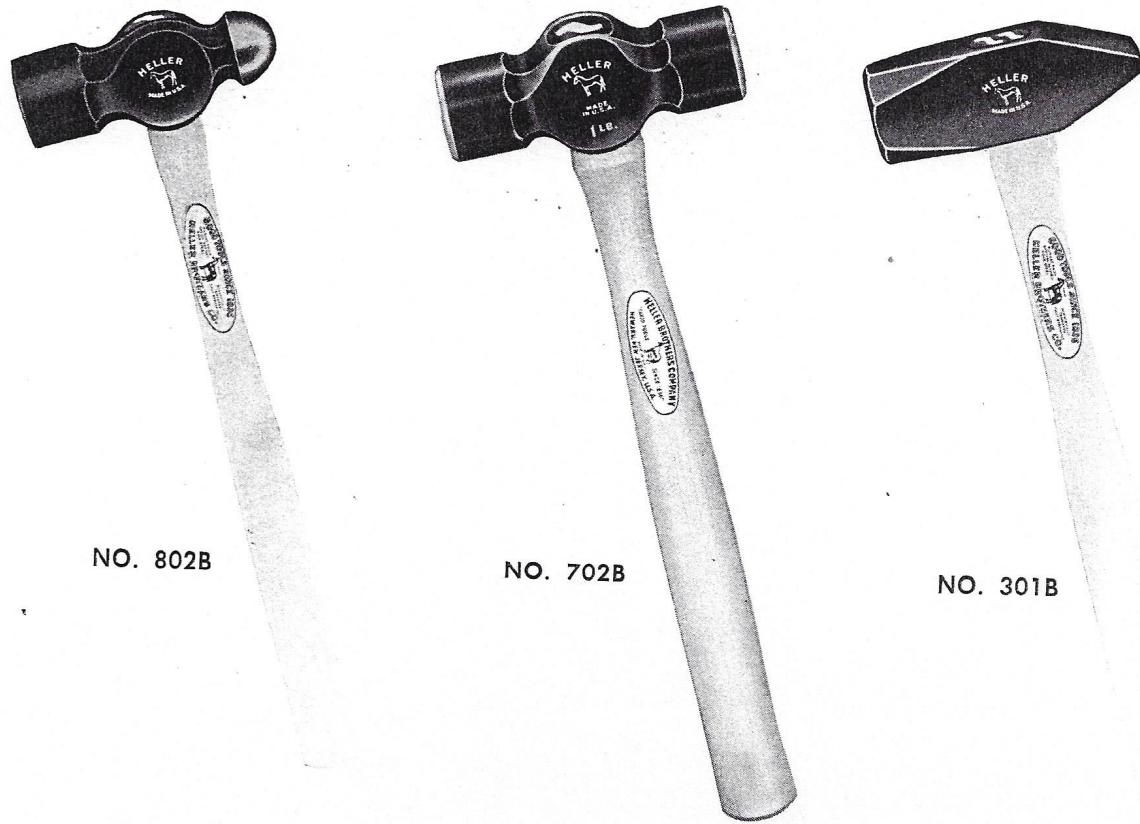
NO.	WEIGHT	PACKED	
520B	13 oz.	1/2 doz.	8 lbs.
521B	16 oz.	1/2 doz.	9 1/4 lbs.
522B	20 oz.	1/2 doz.	11 1/2 lbs.
523B	28 oz.	1/2 doz.	15 1/2 lbs.

• WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE •

Heller hammers are drop forged, tempered and correctly balanced.



HELLER TOOLS



NO. 802B

NO. 702B

NO. 301B

HELLER MACHINISTS' HAMMERS

BALL PEIN, BLACK FINISH, POLISHED FACE AND PEIN

NO.	WEIGHT	PACKED	
798B	4 oz.	1/2 doz.	2 1/2 lbs.
800B	8 oz.	1/2 doz.	5 lbs.
801B	12 oz.	1/2 doz.	6 1/2 lbs.
802B	1 lb.	1/2 doz.	8 1/2 lbs.
803B	1 1/4 lb.	1/2 doz.	10 1/4 lbs.
804B	1 1/2 lb.	1/2 doz.	12 lbs.
806B	2 lb.	1/2 doz.	15 1/2 lbs.
808B	2 1/2 lb.	1/2 doz.	19 lbs.
810B	3 lb.	1/2 doz.	22 lbs.

MACHINISTS' DOUBLE-FACE HAMMERS, BLACK FINISH, POLISHED FACES

NO.	WEIGHT	PACKED	
700B	8 oz.	1/2 doz.	5 lbs.
702B	1 lb.	1/2 doz.	8 1/2 lbs.
704B	1 1/2 lb.	1/2 doz.	12 lbs.
706B	2 lb.	1/2 doz.	15 1/2 lbs.
708B	2 1/2 lb.	1/2 doz.	19 lbs.

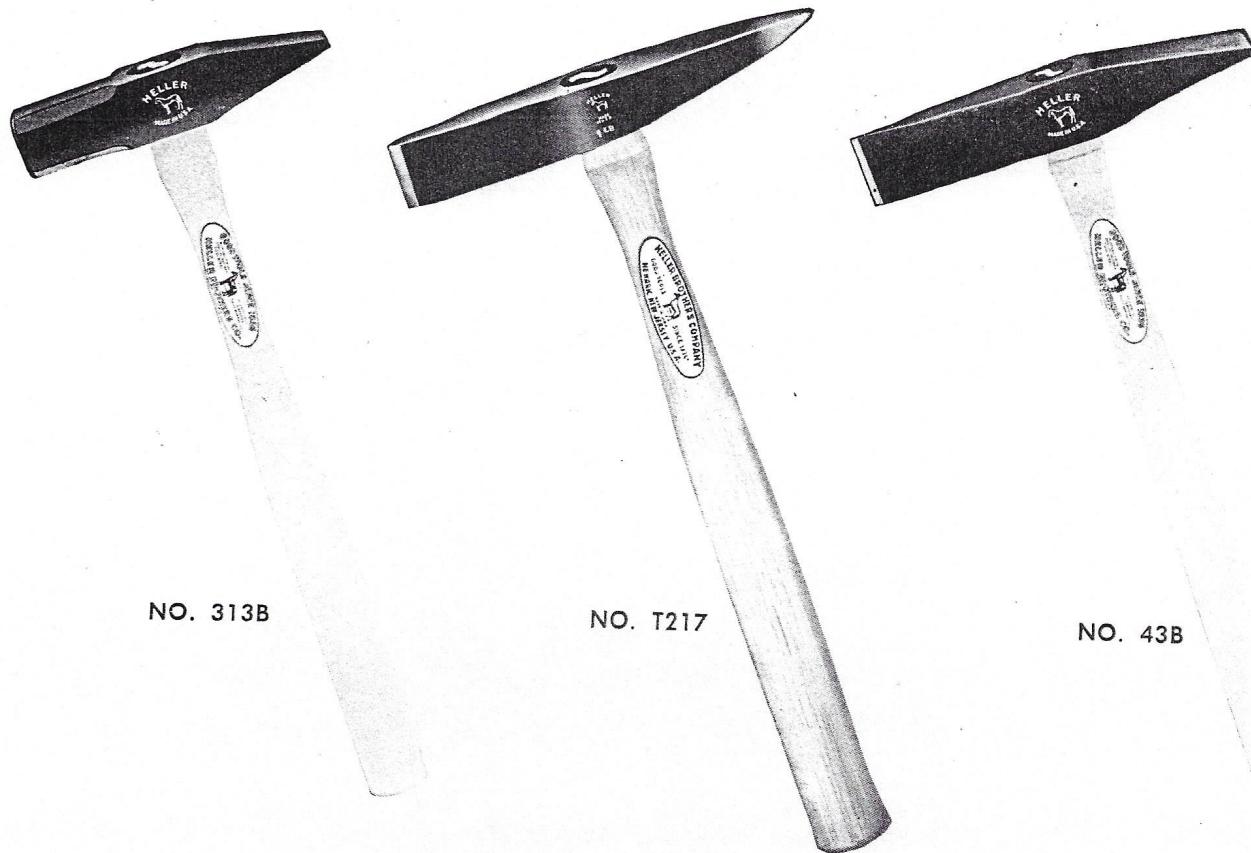
BLACKSMITHS' HAND OR ENGINEERS, BLACK FINISH, POLISHED FACE AND PEIN

NO.	WEIGHT	PACKED	
300B	1 1/2 lb.	1/3 doz.	9 lbs.
301B	2 lb.	1/3 doz.	10 3/4 lbs.
302B	2 1/2 lb.	1/3 doz.	13 lbs.
303B	3 lb.	1/3 doz.	14 3/4 lbs.

● WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE ●

Heller hammers are drop forged, tempered and correctly balanced.

HELLER TOOLS



NO. 313B

NO. T217

NO. 43B

HELLER TINNERS' HAMMERS

TINNERS' RIVETING, BLACK FINISH, POLISHED FACE

NO.	WEIGHT	PACKED
311B	8 oz.	1/2 doz. 4 3/4 lbs.
312B	12 oz.	1/2 doz. 6 3/4 lbs.
313B	1 lb.	1/2 doz. 8 1/2 lbs.

HELLER WELDERS' CHIPPING AND SCALING HAMMERS

SPECIAL WELDERS' CHIPPING HAMMER, BLACK FINISH

NO.	WEIGHT	PACKED
T217	1 lb.	1/2 doz. 6 3/4 lbs.

SCALING HAMMER, BLACK FINISH

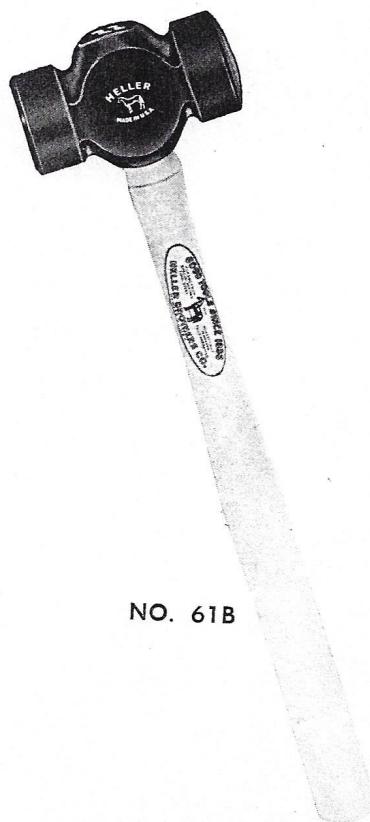
NO.	WEIGHT	PACKED
43B	1 lb.	1/2 doz. 7 1/2 lbs.

• WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE •

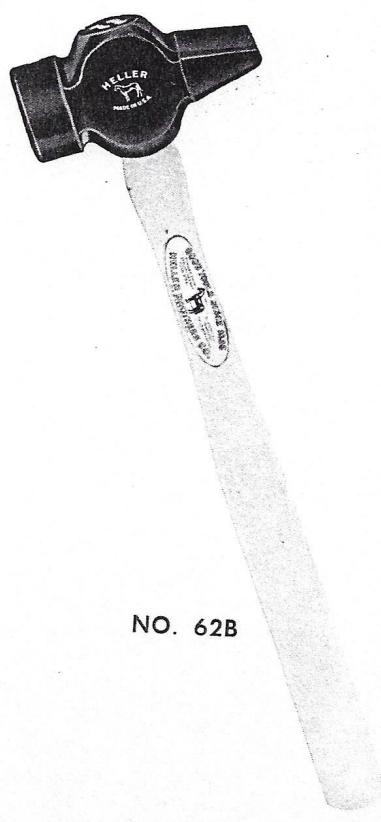
Heller hammers are drop forged, tempered and correctly balanced.



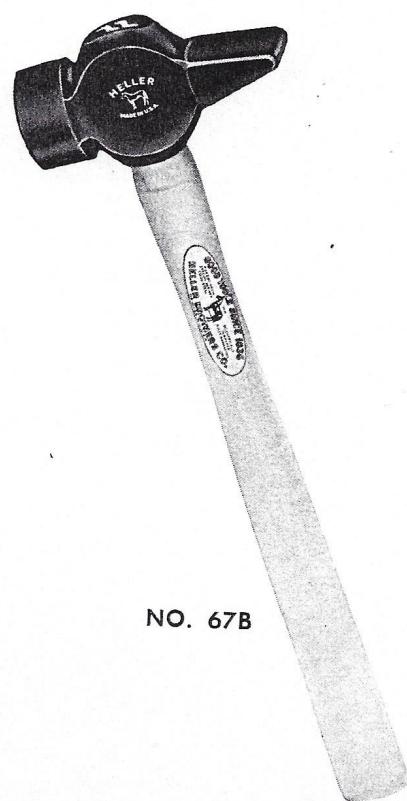
HELLER TOOLS



NO. 61B



NO. 62B



NO. 67B

HELLER FARRIERS' HAMMERS

ROUNDING OR TURNING, BLACK FINISH, POLISHED FACES

NO.	WEIGHT	PACKED
61B	2½ lb.	½ doz. 12¼ lbs.

FITTING, BLACK FINISH, POLISHED FACE

NO.	WEIGHT	PACKED
62B	2½ lb.	½ doz. 11¾ lbs.

SHARPENING, BLACK FINISH, POLISHED FACE

NO.	WEIGHT	PACKED
67B	2½ lb.	¼ doz. 8 lbs.

SHARPENING, CORRUGATED PEIN, BLACK FINISH, POLISHED FACE

NO.	WEIGHT	PACKED
68B	2½ lb.	¼ doz. 8 lbs.

● WEIGHTS GIVEN INCLUDE WEIGHT OF HANDLE ●

All hammers are drop forged.

HELLER TOOLS



NO. 65
"Race-Trak"

NO. 64B

NO. 65B

HELLER FARRIERS' HAMMERS

DRIVING "RACE-TRAK" FULL POLISHED

NO.	WEIGHT	PACKED
65	10 oz.	1/2 doz. 5 lbs.

DRIVING, BLACK FINISH, POLISHED FACE

NO.	WEIGHT	PACKED
64B	14 oz.	1/2 doz. 7 1/2 lbs.

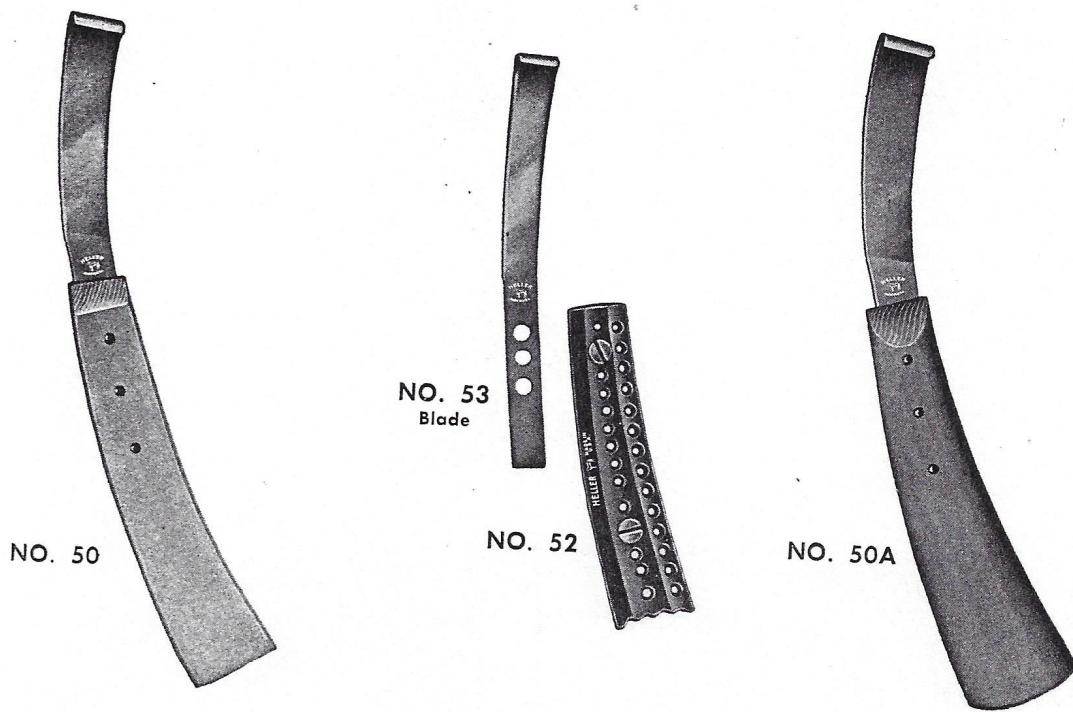
DRIVING, HELLER PATTERN, BLACK FINISH, POLISHED FACE

NO.	WEIGHT	PACKED
65B	16 oz.	1/2 doz. 8 3/4 lbs.

● WEIGHTS GIVEN INCLUDE WEIGHT OF HANDLE ●
All hammers are drop forged.



HELLER TOOLS



HELLER FARRIERS' KNIVES

NO. 50 WOOD HANDLE KNIVES

SIZE	PACKED
$\frac{1}{4}$ " Blades	1 doz. $2\frac{1}{4}$ lbs.
$\frac{3}{8}$ " Blades	1 doz. $2\frac{1}{4}$ lbs.
$\frac{1}{2}$ " Blades	1 doz. $2\frac{1}{2}$ lbs.
$\frac{5}{8}$ " Blades	1 doz. $2\frac{1}{2}$ lbs.
$\frac{3}{4}$ " Blades	1 doz. $2\frac{3}{4}$ lbs.
$\frac{7}{8}$ " Blades	1 doz. $2\frac{3}{4}$ lbs.
1" Blades	1 doz. $2\frac{3}{4}$ lbs.

NO. 52 ADJUSTABLE IRON HANDLE KNIVES

SIZE	PACKED
$\frac{1}{4}$ " Blades	1 doz. $4\frac{1}{2}$ lbs.
$\frac{3}{8}$ " Blades	1 doz. $4\frac{1}{2}$ lbs.
$\frac{1}{2}$ " Blades	1 doz. $4\frac{1}{2}$ lbs.
$\frac{5}{8}$ " Blades	1 doz. $4\frac{1}{2}$ lbs.
$\frac{3}{4}$ " Blades	1 doz. $4\frac{1}{2}$ lbs.
$\frac{7}{8}$ " Blades	1 doz. $4\frac{1}{2}$ lbs.
1" Blades	1 doz. $4\frac{1}{2}$ lbs.

NO. 53 FARRIERS' BLADES

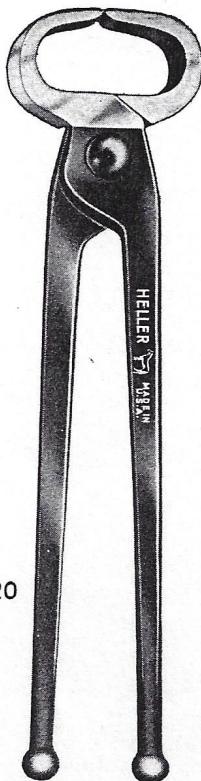
SIZE	PACKED
$\frac{1}{4}$ " Blades	1 doz. $\frac{3}{4}$ lb.
$\frac{3}{8}$ " Blades	1 doz. 1 lb.
$\frac{1}{2}$ " Blades	1 doz. 1 lb.
$\frac{5}{8}$ " Blades	1 doz. 1 lb.
$\frac{3}{4}$ " Blades	1 doz. 1 lb.
$\frac{7}{8}$ " Blades	1 doz. $1\frac{1}{8}$ lbs.
1" Blades	1 doz. $1\frac{1}{8}$ lbs.

NO. 50A ROUND WOOD HANDLE KNIVES

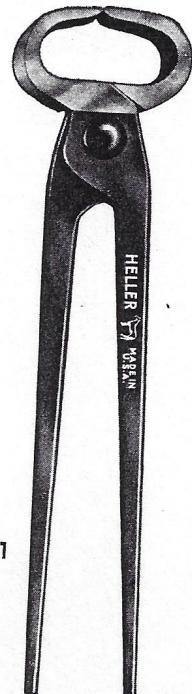
SIZE	PACKED
$\frac{1}{4}$ " Blades	1 doz. $2\frac{1}{2}$ lbs.
$\frac{3}{8}$ " Blades	1 doz. $2\frac{1}{2}$ lbs.
$\frac{1}{2}$ " Blades	1 doz. $2\frac{3}{4}$ lbs.
$\frac{5}{8}$ " Blades	1 doz. $2\frac{3}{4}$ lbs.
$\frac{3}{4}$ " Blades	1 doz. 3 lbs.
$\frac{7}{8}$ " Blades	1 doz. $3\frac{1}{8}$ lbs.
1" Blades	1 doz. $3\frac{1}{4}$ lbs.

Hardened and Tempered Steel Blades Set in Handles That Fit the Hand.

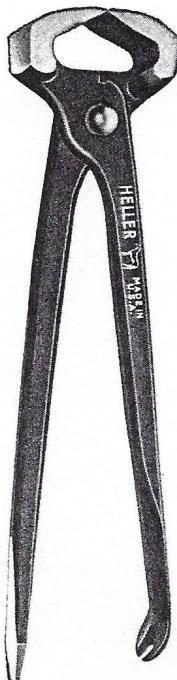
HELLER TOOLS



NO. 20



NO. 21



NO. 48

HELLER FARRIERS' AND CARPENTERS' PINCERS

FARRIERS' PINCERS

NO.	SIZE	PACKED
*20	14" J. I. C.	1/4 doz. 9 1/2 lbs.
21	12"	1/2 doz. 13 1/4 lbs.

With Jaws especially designed for removing Horseshoes.

*Made with Ball-End Reins.

CARPENTERS' PINCERS

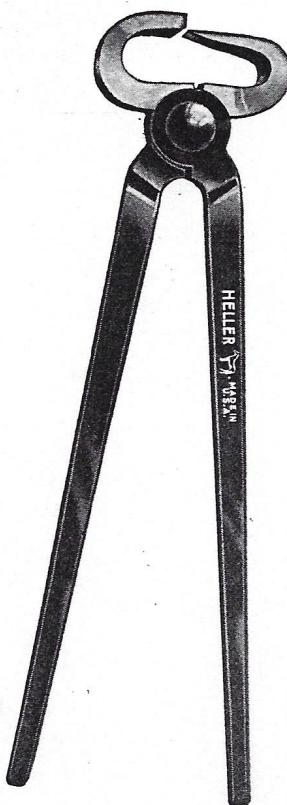
NO.	SIZE	PACKED
47	10"	1/2 doz. 9 1/4 lbs.
48	8"	1/2 doz. 5 1/4 lbs.
49	6"	1/2 doz. 1 1/2 lbs.

With Hammer Jaws, Claws and Screw Driver

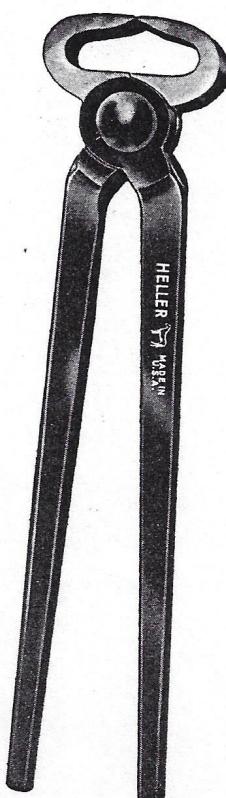


HELLER TOOLS

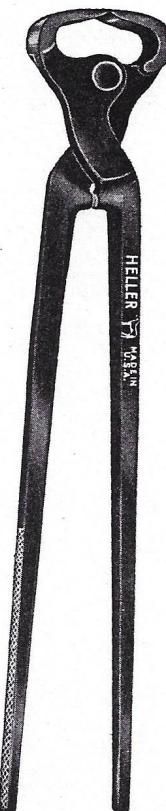
NO. 23



NO. 24



NO. 25



HELLER FARRIERS' PARERS AND NIPPERS

HOOF PARERS

NO.	SIZE	PACKED	
23	14"	1/2 doz.	13 1/2 lbs.
23A	12"	1/2 doz.	12 1/4 lbs.

For trimming Horses' Hoofs.

CUTTING NIPPERS

NO.	SIZE	PACKED	
24	14"	1/2 doz.	16 3/4 lbs.
24A	12"	1/2 doz.	13 3/4 lbs.
24B	10"	1/2 doz.	7 3/4 lbs.
24C	8"	1/2 doz.	4 3/4 lbs.

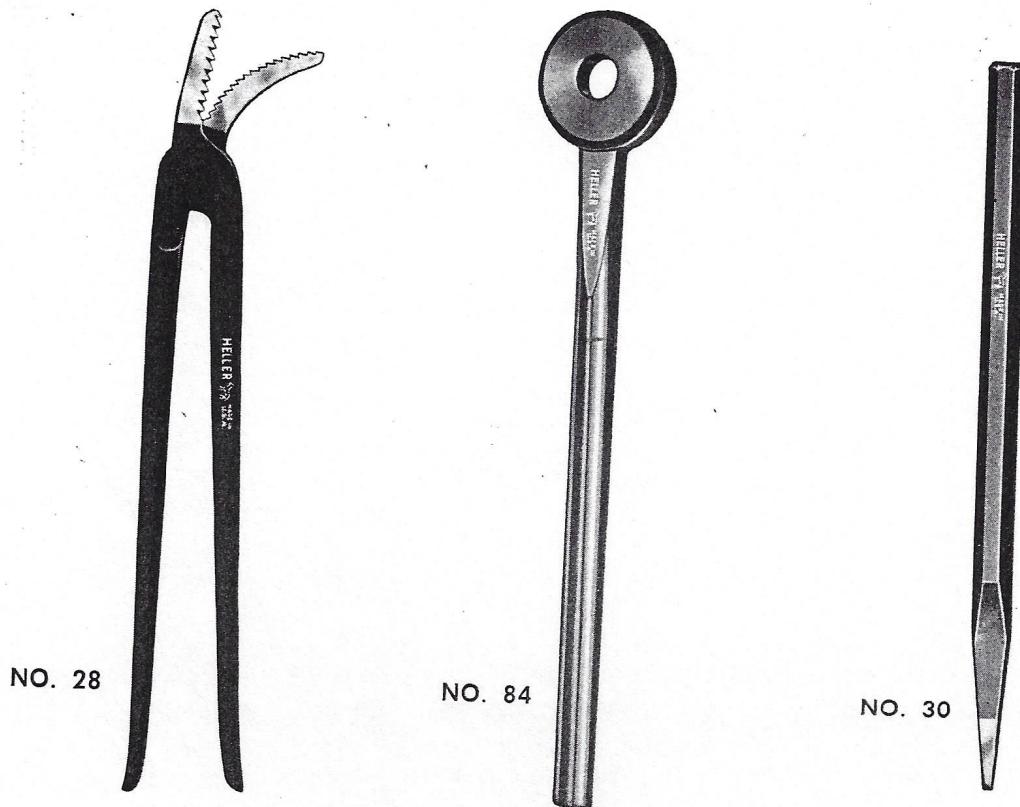
Wide Steel Reins give Extra Strength and Rigidity.

LIGHT CUTTING NIPPERS

NO.	SIZE	PACKED	
25	15"	1/2 doz.	15 1/2 lbs.
26	13"	1/2 doz.	14 lbs.

Lightest for its Strength. Strongest for its Weight.

HELLER TOOLS



NO. 28

NO. 84

NO. 30

HELLER BLACKSMITHS' AND FARRIERS' TOOLS

CLINCHER

NO.	SIZE	PACKED
28	12"	1/2 doz. 8 lbs.

For Clinching Horseshoe Nails.

HEADING TOOLS — ROUND HOLE

NO.	SIZE	LENGTH	WEIGHT PER DOZ.
84	† 3/4"	18"	48 lbs.
	† 7/8"	18"	48 lbs.

For Holding Round Stock While Forging Head.

PRITCHELS

NO.	SIZE	PACKED
30	12"	1 doz. 11 1/4 lbs.

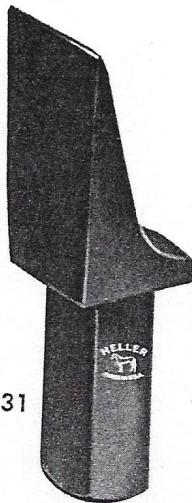
Made from 5/8 inch Octagon Tool Steel.

For Clearing Nail Hole in Horseshoe.

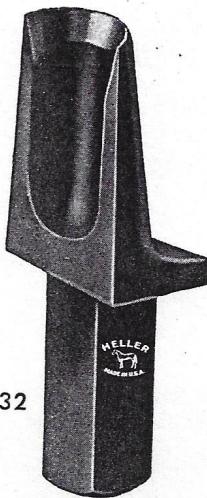
† Will discontinue size on depletion of stock.



HELLER TOOLS



NO. 31



NO. 32



NO. 33



NO. 33A

HELLER FARRIERS' TOOLS

FARRIERS' STRAIGHT HARDIES

NO.	SIZE	PACKED
31	7/8" Shanks	1/2 doz. 7 1/4 lbs.
	1" Shanks	1/2 doz. 7 1/2 lbs.
	1 1/8" Shanks	1/2 doz. 8 3/4 lbs.
	1 1/4" Shanks	1/2 doz. 11 lbs.

FARRIERS' HALF ROUND HARDIES

NO.	SIZE	PACKED
32	7/8" Shanks	1/2 doz. 7 lbs.
	1" Shanks	1/2 doz. 7 1/2 lbs.
	1 1/8" Shanks	1/2 doz. 8 lbs.
	1 1/4" Shanks	1/2 doz. 10 lbs.

CREASING FULLERS

NO.	SIZE	PACKED
33	7/8"	1 doz. 5 lbs.
	1"	1 doz. 5 lbs.
	1 1/8"	1 doz. 5 lbs.

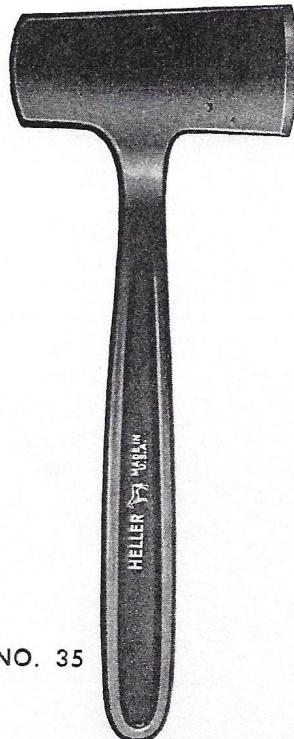
SCOTCH PATTERN CREASING FULLERS

NO.	SIZE	PACKED
33A	†1"	1/2 doz. 5 lbs.
	†1 1/8"	1/2 doz. 5 lbs.
	†1 1/4"	1/2 doz. 5 lbs.

For Trimming and Grooving Horseshoes.

† Will discontinue size on depletion of stock.

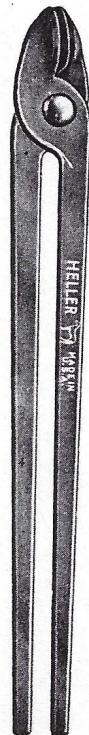
HELLER TOOLS



NO. 35



NO. 39



NO. 70B

HELLER FARRIERS' TOOLS

SOLE KNIVES

NO.	SIZE	PACKED
35	8 to 8 1/2"	1 doz. 9 3/4 lbs. For Trimming Horses' Hoofs.

BUFFER

NO.	SIZE	PACKED
39	6"	1 doz. 9 3/4 lbs. For Clearing Nail Holes in Horseshoes and Trimming Horses' Hoofs.

FARRIERS' TONGS

NO.	SIZE	WEIGHT PER DOZ.
70A	14"	20 1/4 lbs.
70B	16"	26 1/4 lbs.

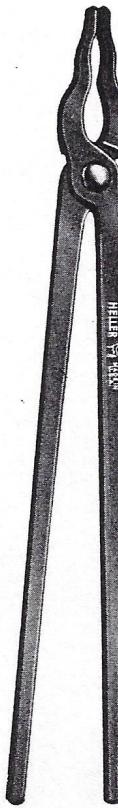
To Hold Horseshoes.



HELLER TOOLS



NO. 71F



NO. 72C



NO. 72SA



NO. 73F

HELLER BLACKSMITHS' TONGS

BLACKSMITHS' STRAIGHT LIP TONGS

NO.	SIZE	WEIGHT PER DOZ.
71B	16" x 0"	26 $\frac{1}{4}$ lbs.
71C	18" x $\frac{1}{4}$ "	27 lbs.
71D	20" x $\frac{1}{2}$ "	36 $\frac{3}{4}$ lbs.
71E	22" x $\frac{3}{4}$ "	39 $\frac{3}{4}$ lbs.
71F	24" x 1"	56 lbs.

Straight Lip for Holding Flats.

BLACKSMITHS' DOUBLE PICK-UP TONGS

NO.	SIZE	WEIGHT PER DOZ.
72	18"	27 lbs.
72A	20"	28 lbs.
72B	22"	30 lbs.
72C	24"	32 $\frac{1}{2}$ lbs.

For Holding Flats or Rounds.

BLACKSMITHS' SINGLE PICK-UP TONGS

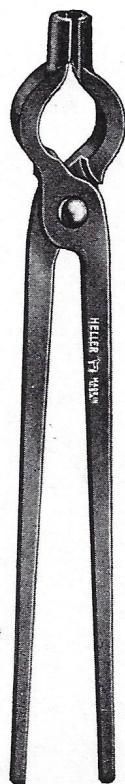
NO.	SIZE	WEIGHT PER DOZ.
72R	18"	28 lbs.
72S	20"	29 lbs.
72SP	22"	30 lbs.
72SA	24"	32 $\frac{1}{2}$ lbs.

For Holding Heavy Flats or Rounds.

BLACKSMITHS' "V" SHAPED TONGS

NO.	SIZE	WEIGHT PER DOZ.
73B	18" x $\frac{1}{4}$ "	26 $\frac{1}{4}$ lbs.
73C	20" x $\frac{1}{2}$ "	36 lbs.
73D	22" x $\frac{3}{4}$ "	39 $\frac{3}{4}$ lbs.
73E	24" x 1"	52 $\frac{3}{4}$ lbs.
73F	26" x $1\frac{1}{4}$ "	57 $\frac{3}{4}$ lbs.

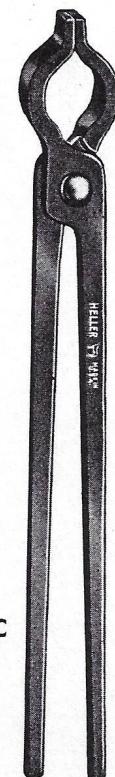
For Holding Squares.



NO. 74D



NO. 75



NO. 76C



NO. 77C

HELLER BLACKSMITHS' TONGS

BLACKSMITHS' CURVED LIP FLUTED JAW TONGS

NO.	SIZE	WEIGHT PER DOZ.
74	18" x $\frac{1}{4}$ "	30 lbs.
74A	20" x $\frac{1}{2}$ "	40 $\frac{1}{2}$ lbs.
74B	22" x $\frac{3}{4}$ "	45 lbs.
74C	24" x 1"	53 $\frac{1}{4}$ lbs.
74D	26" x $1\frac{1}{2}$ "	78 $\frac{1}{4}$ lbs.

For Holding Bolts or Rounds.

BLACKSMITHS' BRAZING TONGS

NO.	SIZE	WEIGHT PER DOZ.
75	18"	41 $\frac{1}{4}$ lbs.

For Holding Band Saws.

BLACKSMITHS' GAD TONGS

NO.	SIZE	WEIGHT PER DOZ.
76C	24"	54 lbs.

For General Forging Purposes.

BLACKSMITHS' RIVET TONGS

NO.	SIZE	WEIGHT PER DOZ.
77	18"	25 $\frac{1}{2}$ lbs.
77A	20"	28 $\frac{1}{2}$ lbs.
77B	22"	30 $\frac{1}{2}$ lbs.
77C	24"	33 lbs.

For Handling Hot Rivets.



HELLER TOOLS



NO. 95



NO. 96



NO. 98



NO. 99

HELLER BLACKSMITHS' ANVIL TOOLS

BLACKSMITHS' COLD CHISELS

NO.	CUTTING EDGE	SIZE OF STOCK	LENGTH	WEIGHT PER DOZ.
95	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	6"	24 lbs.
	1 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	7"	36 lbs.
	1 $\frac{3}{4}$ "	1 $\frac{3}{4}$ "	8"	60 lbs.

For Nicking and Breaking Cold Steel

BLACKSMITHS' HOT CHISELS

NO.	CUTTING EDGE	SIZE OF STOCK	LENGTH	WEIGHT PER DOZ.
96	1 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	7 $\frac{3}{8}$ "	24 lbs.
	2"	1 $\frac{1}{2}$ "	8 $\frac{1}{4}$ "	36 lbs.
	2 $\frac{1}{4}$ "	1 $\frac{3}{4}$ "	9 $\frac{3}{4}$ "	60 lbs.

For Cutting Hot Steel

BLACKSMITHS' ROUND PUNCHES

NO.	SIZE OF FACE	WEIGHT PER DOZ.
98	1/4"	18 lbs.
	5/8"	21 lbs.
	1/2"	24 lbs.
	5/8"	27 lbs.
	3/4"	30 lbs.
	7/8"	36 lbs.
	1"	39 lbs.

For Clearing and Enlarging Round Holes.

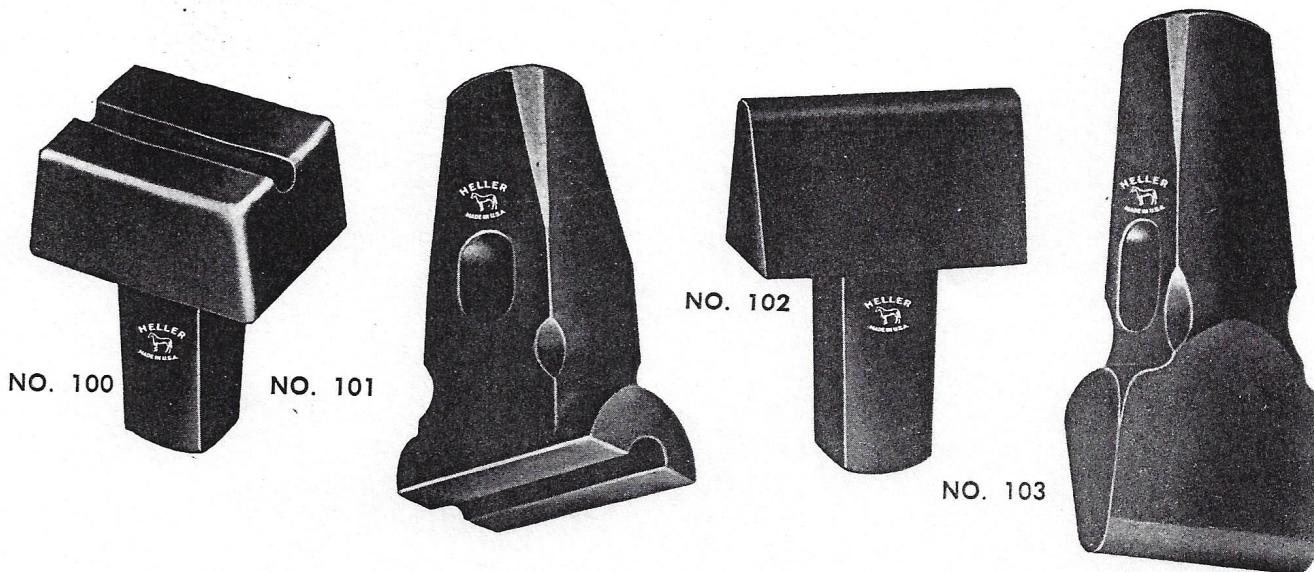
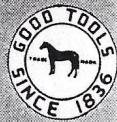
BLACKSMITHS' SQUARE PUNCHES

NO.	SIZE OF FACE	WEIGHT PER DOZ.
99	1/4"	21 lbs.
	3/8"	25 lbs.
	1/2"	27 lbs.
	5/8"	30 lbs.
	3/4"	33 lbs.
	7/8"	38 lbs.
	1"	42 lbs.

For Clearing and Enlarging Square Holes

All Above Items Sold Without Handles Unless Specified.

HELLER TOOLS



HELLER BLACKSMITHS' ANVIL TOOLS

BOTTOM SWAGES

NO.	SIZE	WEIGHT PER DOZ.
100	$\frac{1}{4}$ "	24 lbs.
	$\frac{3}{8}$ "	26 lbs.
	$\frac{1}{2}$ "	27 lbs.
	$\frac{5}{8}$ "	29 lbs.
	$\frac{3}{4}$ "	30 lbs.
	$\frac{7}{8}$ "	34 lbs.
	1"	36 lbs.
	$1\frac{1}{4}$ "	36 lbs.
	$1\frac{1}{2}$ "	42 lbs.
	$1\frac{3}{4}$ "	48 lbs.
	2"	51 lbs.

Shanks for 1-inch Anvil Hole.
For Reducing and Smoothing Round Forgings.

TOP SWAGES

NO.	SIZE	WEIGHT PER DOZ.
101	$\frac{1}{4}$ "	27 lbs.
	$\frac{3}{8}$ "	27 lbs.
	$\frac{1}{2}$ "	27 lbs.
	$\frac{5}{8}$ "	34 lbs.
	$\frac{3}{4}$ "	36 lbs.
	$\frac{7}{8}$ "	37 lbs.
	1"	39 lbs.
	$1\frac{1}{4}$ "	42 lbs.
	$1\frac{1}{2}$ "	48 lbs.
	$1\frac{3}{4}$ "	52 lbs.
	2"	54 lbs.

BOTTOM FULLERS

NO.	SIZE	WEIGHT PER DOZ.
102	$\frac{1}{4}$ "	24 lbs.
	$\frac{1}{2}$ "	30 lbs.
	$\frac{3}{4}$ "	33 lbs.
	1"	36 lbs.
	$1\frac{1}{4}$ "	39 lbs.
	$1\frac{1}{2}$ "	42 lbs.
	2"	57 lbs.

Shanks for 1-inch Anvil Hole.
For Shaping and Grooving Forgings.

TOP FULLERS

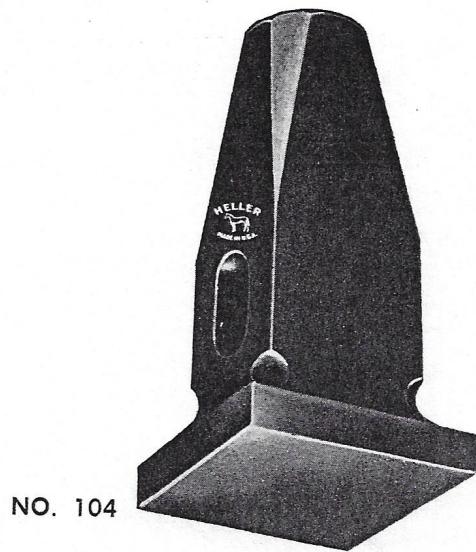
NO.	SIZE	WEIGHT PER DOZ.
103	$\frac{1}{4}$ "	27 lbs.
	$\frac{1}{2}$ "	30 lbs.
	$\frac{3}{4}$ "	33 lbs.
	1"	36 lbs.
	$1\frac{1}{4}$ "	39 lbs.
	$1\frac{1}{2}$ "	42 lbs.
	2"	54 lbs.

For Shaping and Grooving Forgings.

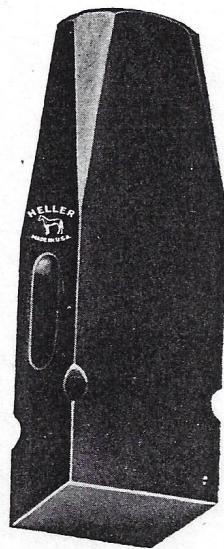
Top Swages and Top Fullers Sold Without Handles Unless Specified.



HELLER TOOLS



NO. 104



NO. 105



NO. 97

HELLER BLACKSMITHS' ANVIL TOOLS

SQUARE FLATTERS

NO.	SIZE	WEIGHT PER DOZ.
104	2"	30 lbs.
	2 $\frac{1}{2}$ "	42 lbs.
	3"	60 lbs.
	4"	78 lbs.

For Flattening and Finishing Heavy Metals.

SET HAMMERS

NO.	SIZE	WEIGHT PER DOZ.
105	1"	14 $\frac{1}{4}$ lbs.
	1 $\frac{1}{4}$ "	18 lbs.
	1 $\frac{1}{2}$ "	24 lbs.

For Setting Down and Squaring Corners of Heavy Metals.

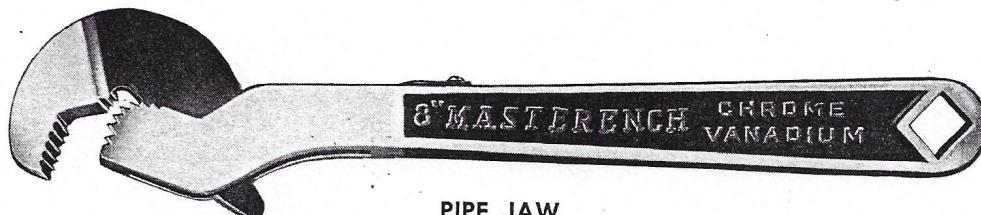
BLACKSMITHS' STRAIGHT HARDIES

NO.	SIZE OF SHANKS	WEIGHT PER DOZ.
97	5/8"	10 lbs.
	3/4"	15 lbs.
	7/8"	22 lbs.
	1"	24 lbs.
	1 $\frac{1}{8}$ "	30 lbs.
	1 $\frac{1}{4}$ "	36 lbs.

For Cutting Off Hot Metal and Trimming Forgings.

Square Flatters and Set Hammers Sold Without Handles Unless Specified.

HELLER TOOLS



PIPE JAW



SMOOTH JAW

HELLER MASTERENCHES

ITS VISELIKE GRIP WILL NEVER SLIP

The *Masterench* takes hold of any nut or pipe instantly *without adjustment*. It is always ready for use. A simple ratchet action makes the *Masterench* self adjustable.

All parts are *Drop Forged Alloy Steel* especially heat treated. Every forging is accurately milled and put through a die to assure absolute uniformity.

PIPE JAWS with Teeth for Use on Pipes

Length	Capacity Pipe Size	Capacity Inches	Packed
*6"	1/8 to 3/8	5/16 to 11/16	1/2 doz. 1 3/4 lbs.
8"	1/4 to 3/4	1/2 to 1 1/16	1/2 doz. 3 3/4 lbs.
10"	3/8 to 1	9/16 to 1 1/4	1/2 doz. 6 lbs.
14"	1/2 to 1 1/2	7/8 to 1 13/16	1 only 2 3/4 lbs.
18"	3/4 to 2	1 1/8 to 2 1/2	1 only 4 1/4 lbs.

Available in either Black Finish or Polished Finish.

*This 6" *Masterench* is recommended for Battery Work.

SMOOTH JAWS for Nuts and Bolts

Length	Capacity Inches	Packed
6"	5/16 to 11/16	1/2 doz. 1 3/4 lbs.
8"	1/2 to 1 1/16	1/2 doz. 3 3/4 lbs.
10"	9/16 to 1 1/4	1/2 doz. 6 lbs.
14"	7/8 to 1 13/16	1 only 2 3/4 lbs.
18"	1 1/8 to 2 1/2	1 only 4 1/4 lbs.

Available in either Black Finish or Polished Finish.



HELLER TOOLS



NO. 85



NO. 87



NO. 86



NO. 88



NO. 90

HELLER HAND CHISELS

HAND COLD CHISELS (Alloy Steel)

No.	Size of Stock	Width of Bit	Length	Packed	No.	Size of Stock	Width of Bit	Length	Packed Per Doz.	
85	1/4"	5/16"	5"	1 doz.	1 lb.	87	3/8"	3 1/16"	5 1/4"	2 lbs.
	5/16"	3/8"	5"	1 doz.	1 1/4 lbs.		1 1/2"	1 1/4"	3 1/2 lbs.	
	3/8"	7/16"	5 1/2"	1 doz.	2 lbs.		1 1/2"	5/16"	4 1/2 lbs.	
	7/16"	1/2"	6"	1 doz.	3 lbs.		5/8"	3/8"	6 1/2 lbs.	
	1/2"	5/8"	6"	1 doz.	4 lbs.		3/4"	1/2"	9 3/4 lbs.	
	5/8"	3/4"	6 1/2"	1/2 doz.	3 3/8 lbs.		7/8"	5/8"	14 1/2 lbs.	
	3/4"	7/8"	7 1/2"	1/2 doz.	5 3/8 lbs.		1"	3/4"	18 1/2 lbs.	
	7/8"	1"	8"	1/2 doz.	7 3/4 lbs.					
	1"	1 1/8"	8 1/2"	1/2 doz.	11 1/4 lbs.					

Sold by Size of Stock

ROUND NOSE CHISELS

No.	Size of Stock	Width of Bit	Length	Packed Per Doz.
87	3/8"	3 1/16"	5 1/4"	2 lbs.
	1 1/2"	1 1/4"	6"	3 1/2 lbs.
	1 1/2"	5/16"	7"	4 1/2 lbs.
	5/8"	3/8"	7"	6 1/2 lbs.
	3/4"	1/2"	7 1/2"	9 3/4 lbs.
	7/8"	5/8"	8"	14 1/2 lbs.
	1"	3/4"	8 1/2"	18 1/2 lbs.

Sold by Size of Bit

HAND COLD CHISELS (Alloy Steel) EXTRA LENGTH

No.	Size of Stock	Width of Bit	Length	Packed Per 1/2 Doz.
85	1/2"	5/8"	12"	4 1/4 lbs.
	5/8"	3/4"	12"	6 1/2 lbs.
	3/4"	7/8"	12"	7 3/4 lbs.
	7/8"	1"	12"	12 1/2 lbs.
	1"	1 1/8"	12"	15 3/4 lbs.
	3/4"	7/8"	18"	13 3/4 lbs.
	7/8"	1"	18"	18 lbs.
	1"	1 1/8"	18"	24 1/2 lbs.
	7/8"	1"	24"	24 1/2 lbs.
	1"	1 1/8"	24"	32 1/2 lbs.

Sold by Size of Stock

DIAMOND POINT CHISELS

No.	Size of Stock	Width of Bit	Length	Packed Per Doz.
88	1/2"	1/4"	6"	5 lbs.
	1 1/2"	5/16"	7"	5 lbs.
	5/8"	3/8"	7"	6 1/2 lbs.
	3/4"	1/2"	7 1/2"	10 1/2 lbs.
	7/8"	5/8"	8"	15 1/4 lbs.
	1"	3/4"	8 1/2"	22 lbs.

Sold by Size of Bit

CAPE CHISELS

No.	Size of Stock	Width of Bit	Length	Packed Per Doz.
86	1/4"	1 1/8"	5"	1 lb.
	3/8"	5/16"	5"	1 3/4 lbs.
	5/16"	1/2"	6"	3 1/4 lbs.
	1/2"	5/8"	7"	4 lbs.
	5/8"	3/4"	7"	6 lbs.
	3/4"	1 1/8"	7 1/2"	9 3/4 lbs.
	7/8"	5/8"	8"	14 1/2 lbs.
	1"	3/4"	8 1/2"	18 1/2 lbs.

Sold by Size of Bit

BULL POINT CHISELS

No.	Size of Stock	Width of Bit	Length	Packed Per 1/2 Doz.
90	7/8"	1/2"	12"	12 lbs.
	1"	5/8"	15"	20 lbs.
	1 1/8"	1 1/2"	18"	33 lbs.
	1 1/4"	1 1/2"	24"	52 lbs.

HELLER TOOLS



NO. 420



NO. 440



NO. 430



NO. 450



NO. 89

HELLER HAND PUNCHES

DRIFT PUNCHES AND LINING UP BARS

No.	Size of Stock	Width of Bit	Length	Packed Per Doz.
420	$\frac{1}{4}''$	$\frac{1}{8}''$	5"	$\frac{3}{4}$ lb.
421	$\frac{5}{16}''$	$\frac{1}{8}''$	6"	$1\frac{1}{4}$ lbs.
422	$\frac{3}{8}''$	$\frac{3}{16}''$	8"	$2\frac{1}{2}$ lbs.
423	$\frac{1}{2}''$	$\frac{1}{4}''$	9"	$4\frac{3}{4}$ lbs.
424	$\frac{5}{8}''$	$\frac{5}{16}''$	11"	$9\frac{1}{4}$ lbs.
425	$\frac{7}{8}''$	$\frac{5}{16}''$	16"	$14\frac{3}{4}$ lbs.

For Lining up Parts of Machines

PIN PUNCHES

No.	Size of Stock	Width of Bit	Length	Packed Per Doz.
440	$\frac{1}{4}''$	$\frac{3}{32}''$	$4\frac{3}{16}''$	$\frac{1}{2}$ lb.
441	$\frac{5}{16}''$	$\frac{1}{8}''$	$4\frac{3}{4}''$	1 lb.
442	$\frac{3}{8}''$	$\frac{5}{32}''$	$5\frac{1}{4}''$	$1\frac{1}{2}$ lbs.
443	$\frac{7}{16}''$	$\frac{3}{16}''$	$5\frac{5}{8}''$	2 lbs.
444	$\frac{1}{2}''$	$\frac{1}{4}''$	$6\frac{5}{16}''$	$2\frac{3}{4}$ lbs.
445	$\frac{1}{2}''$	$\frac{5}{16}''$	$6\frac{5}{8}''$	$3\frac{1}{4}$ lbs.

For Driving Out Pins
Box of six assorted Pin Punches
Nos. 440 to 445 inclusive
Weight 1 lb.

RIVET PUNCHES

No.	Size of Stock	Width of Bit	Length	Packed Per Doz.
430	$\frac{5}{16}''$	$\frac{1}{8}''$	4"	1 lb.
431	$\frac{3}{8}''$	$\frac{1}{8}''$	5"	$1\frac{3}{4}$ lbs.
432	$\frac{1}{2}''$	$\frac{3}{16}''$	6"	$3\frac{3}{4}$ lbs.
433	$\frac{5}{8}''$	$\frac{1}{4}''$	7"	$5\frac{3}{4}$ lbs.
434	$\frac{7}{8}''$	$\frac{1}{4}''$	11"	$10\frac{1}{4}$ lbs.

For Heavy Work

CENTER PUNCHES

No.	Size of Stock	Length	Packed Per Doz.
450	$\frac{5}{16}''$	4"	1 lb.
451	$\frac{3}{8}''$	5"	$1\frac{3}{4}$ lbs.
452	$\frac{1}{2}''$	$5\frac{1}{2}''$	3 lbs.
453	$\frac{5}{8}''$	6"	$4\frac{3}{4}$ lbs.

For Marking Metal so that a Drill
Will Start in the Right Place.

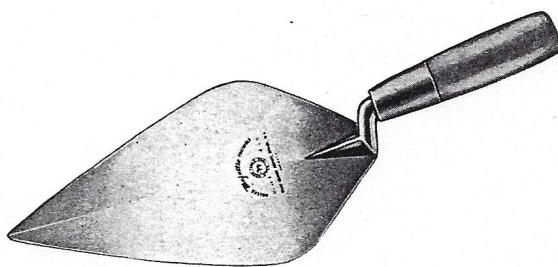
HAND PUNCHES

No.	Size of Stock	Width of Bit	Length	Packed Per Doz.
89	$\frac{1}{4}''$	$\frac{1}{32}''$	5"	$\frac{3}{4}$ lb.
	$\frac{1}{4}''$	$\frac{1}{16}''$	$5\frac{1}{2}''$	1 lb.
	$\frac{3}{8}''$	$\frac{1}{8}''$	$7\frac{1}{2}''$	$2\frac{3}{4}$ lbs.
	$\frac{1}{2}''$	$\frac{3}{16}''$	8"	$4\frac{3}{4}$ lbs.
	$\frac{5}{8}''$	$\frac{1}{4}''$	$8\frac{1}{2}''$	$7\frac{3}{4}$ lbs.
	$\frac{3}{4}''$	$\frac{5}{16}''$	9"	$11\frac{1}{4}$ lbs.

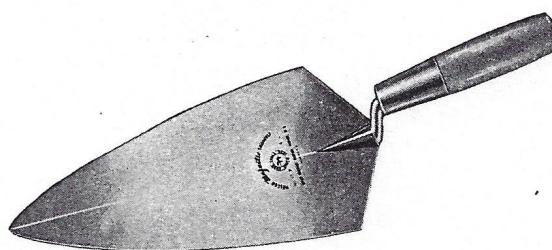
For Driving out Bolts and Rivets.



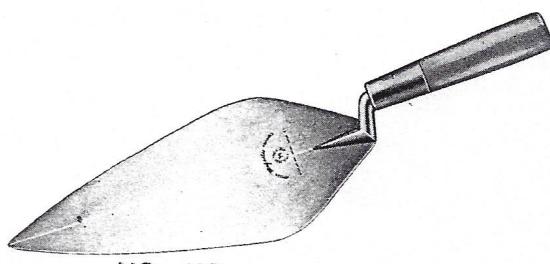
HELLER TOOLS



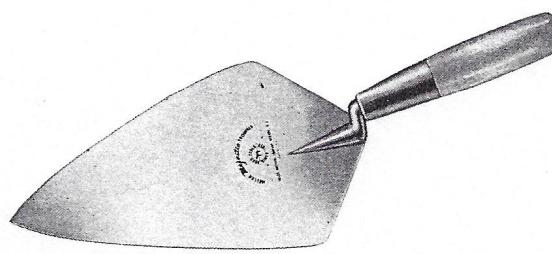
NO. 44D



NO. 46D



NO. 45B



NO. 47B

HELLER *Majestic* BRICKLAYERS' TROWELS

"The favorite of bricklayers everywhere"

Blade, post and tang are forged in one piece from hi-grade special trowel steel.

Tempered, taper ground and polished to micrometer tolerances to insure proper spring tension.

Hardwood handles with tapered ferrule driven on hand-crimped tangs.

The post of the brick trowel is straight. The handle is set at an angle to give perfect balance and hang. All blades are lacquer dipped to preserve finish.

THE LONDONS

This pattern is noted for its sharp angle at the heel, and is preferred for work on small mortar joints.

LONDON PATTERN—WIDE

No.	Size of Blade	Packed
44D	5 $\frac{5}{8}$ " x 11"	1/2 doz. — 7 lbs.

PHILADELPHIA PATTERN

The Philadelphia Pattern is the most popular. Compared with the Londons, the Philadelphia has a larger angle at the heel and sharper corners.

No.	Size of Blade	Packed
46D	5 $\frac{7}{16}$ " x 11"	1/2 doz. — 7 $\frac{1}{2}$ lbs.

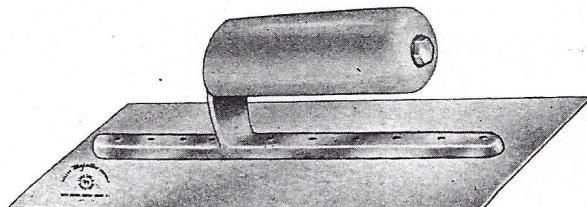
LONDON PATTERN—NARROW

No.	Size of Blade	Packed
45B	4 $\frac{3}{4}$ " x 11"	1/2 doz. — 6 $\frac{1}{2}$ lbs.

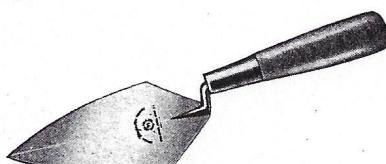
WIDE HEEL PATTERN

Blade is wide at heel and often used in stone work and on large mortar joints.

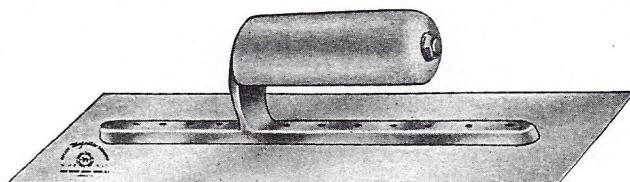
No.	Size of Blade	Packed
47B	6" x 9 $\frac{1}{2}$ "	1/2 doz. — 6 $\frac{3}{4}$ lbs.



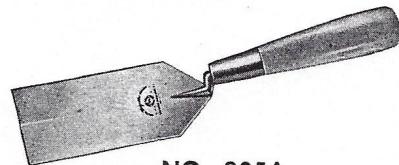
NO. 315F



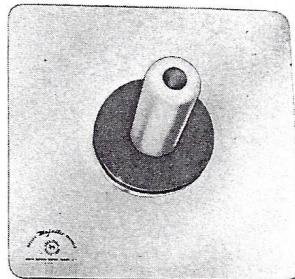
NO. 310B



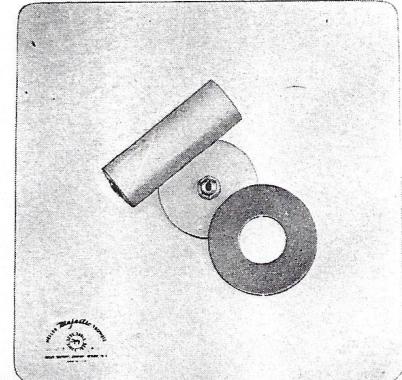
NO. 25C



NO. 305A



NO. 12



NO. 10

HELLER *Majestic* PLASTERERS' TROWELS

PLASTERERS' FINISHING TROWELS

The mounting of a special aluminum alloy tested for strength and endurance makes this trowel light and easy to handle. Other features:

- Hi-grade Spring Steel Blade
- Ten Solid Steel Rivets in Mounting
- Smooth Basswood Handle

A brass washer and nut hold the handle tightly in place. Each blade is lacquer dipped to preserve the finish.

NO.	SIZE OF BLADE	PACKED
315A	4 1/2" x 11"	1/4 doz. — 3 lbs.
315F	4 3/4" x 11 1/2"	1/4 doz. — 3 1/2 lbs.

CEMENT FINISHING TROWELS

The blade is made of hi-grade spring steel, carefully tempered, ground and polished. Other features:

- Mounting of Special Aluminum Alloy
- Twelve Solid Steel Rivets
- Smooth Basswood Handle

The handle is held tightly in place with a brass washer and nut. Each blade is lacquer dipped to preserve the finish.

NO.	SIZE OF BLADE	PACKED
25C	4" x 12"	1/4 doz. — 3 lbs.
25S	4" x 14"	1/4 doz. — 3 3/4 lbs.

TUCK POINTING HAWKS

Majestic Hawks are made of 12 gauge hard rolled aluminum with a deep grooved circular surface. The edges are smooth with rounded corners.

- Mounting of one piece cast aluminum
- Four aluminum rivets
- Sturdy quality wood handle

Comes complete with sponge rubber callous-preventer.

NO.	SIZE OF BLADE	PACKED
12	8" x 8"	1/3 doz. — 4 3/8 lbs.

POINTING TROWELS

Made of the same hi-grade steel as used in the Brick and Margin Trowels, this forged one-piece trowel has a sturdy hardwood handle driven on a hand-crimped tang. The handle is set at an angle to give correct lift and balance. Each blade is thoroughly tempered, taper ground and polished, then coated with a dipping of lacquer to preserve the finish.

NO.	SIZE OF BLADE	PACKED
310B	2 3/4" x 5 1/2"	1 doz. — 3 1/4 lbs.
310C	2 3/4" x 6"	1 doz. — 3 1/2 lbs.

MARGIN TROWELS

Forged in one piece from the highest grade trowel steel, tempered, taper ground and polished. Smooth sturdy hardwood handles driven on hand-crimped tang. Set at proper angle for correct lift and balance.

NO.	SIZE OF BLADE	PACKED
305A	1 1/2" x 5"	1 doz. — 2 3/4 lbs.
305B	2" x 5"	1 doz. — 3 lbs.

PLASTERERS' HAWK

Majestic Hawks are made of 12 gauge hard rolled aluminum with a deep grooved circular surface. The edges are smooth with rounded corners.

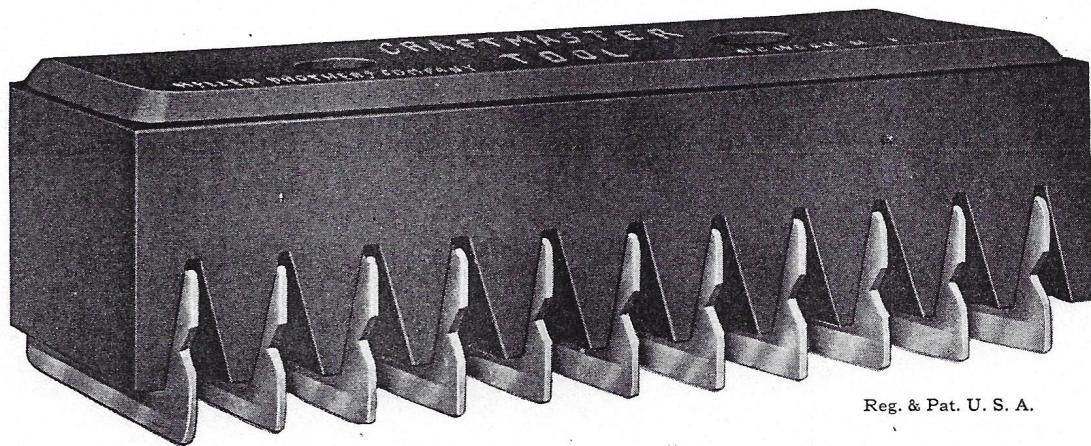
- Mounting of one piece cast aluminum
- Four aluminum rivets
- Sturdy quality wood handle

Comes complete with sponge rubber callous-preventer.

NO.	SIZE OF BLADE	PACKED
10	13" x 13"	1/3 doz. — 5 1/2 lbs.



HELLER TOOLS



HELLER CRAFTMASTER SCRAPER

SIZE—5" Long 2" Wide $1\frac{5}{8}$ " Deep.

Designed to do expert finishing in a shorter length of time with less effort. It permits heavy or light pressure on work, depending on finish required.

It will not gouge the material — is self cleaning and cannot clog or load.

LIFETIME HOLDER:

Molded rubber — easy to grip and comfortable to the hand. It absorbs the shock as the blades move back and forth.

REVERSIBLE BLADES:

Eleven (11) sturdy, hardened tool steel (No. 64 Rockwell) double edge blades, will hold their edge for a long period of time. Blades easily reversed.

SPECIAL BLADE HOLDER:

A special blade holder attachment, which keeps all the blades in the proper position for sharpening on a flat oil stone, is attached to each scraper when shipped, and should be removed when in use.

REPLACEMENT BLADES:

A set of replacement blades, No. 428-A are available and easy to insert. Packed one (1) set in a box — $\frac{1}{4}$ lb.

COUNTER DISPLAY No. 428

Containing six (6) scrapers

Size of Display 10" x $6\frac{3}{4}$ "

Weight $5\frac{1}{2}$ lbs.

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